



I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW.

BY: Jonathon L. Sessler

Date: August 2, 2005

MAIL STOP AMENDMENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|            |  |   |                            |
|------------|--|---|----------------------------|
| In Re:     | Patent Application of<br>Jonathon L. Sessler <i>et al.</i> | : | Group Art Unit 1626        |
|            |  | : |                            |
| Conf. No.: | 3535   | : |                            |
|            |  | : |                            |
| Appln. No. | 09/939,514   | : | Examiner: Rebecca Anderson |
|            |  | : |                            |
| Filed:     | August 24, 2001  | : |                            |
|            |  | : | Attorney Docket            |
| For:       | HALOGENATED CALIXPYRROLES<br>AND USES THEREOF              | : | No. 045404-1U2             |
|            |  | : |                            |

**SECOND DECLARATION OF JONATHAN L. SESSLER UNDER 37 C.F.R. § 1.132**

I hereby declare as follows:

1. I am the same Jonathan L. Sessler who is one of the joint inventors of the invention described and claimed in the patent application referenced above, for which my co-applicants/inventors are Pavel Anzenbacher Jr., Manuel Marquez, and James A. Shriver.

2. I am the same Jonathan L. Sessler who is a co-author of:

a) Pavel Anzenbacher, Jr., Andrew C. Try, Hidekazu Miyaji, Karolina Jursíková, Vincent M. Lynch, Manuel Marquez, and Jonathan L. Sessler, "Fluorinated Calix[4]pyrrole and Dipyrrolylquinoxaline: Neutral Anion Receptors with Augmented Affinities and Enhanced Selectivities," *J. Am. Chem. Soc.* 2000, 122, 10268-10272 (hereinafter "the Anzenbacher reference"); and

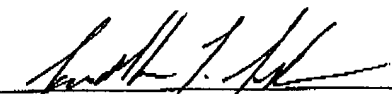
b) Jonathan L. Sessler, Pavel Anzenbacher Jr., James A. Shriver, Karolina Jursíková, Vincent M. Lynch, and Manuel Marquez, "Direct Synthesis of Expanded Fluorinated Calix[n]pyrroles: Decafluorocalix[5]pyrrole and Hexadecafluorocalix[8]pyrrole," *J. Am. Chem. Soc.* **2000**, *122*, 12061-12062 (hereinafter "the Sessler Reference").

3. None of Andrew C. Try, Hidekazu Miyaji, Karolina Jursíková, or Vincent M. Lynch, the co-authors of the Anzenbacher reference and the Sessler reference, invented the subject matter of pending claims 1-11 and 31-51.

4. The subject matter of each of claims 1-11 and 31-51 was invented by me, Pavel Anzenbacher Jr., Manuel Marquez, and James A. Shriver.

5. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: August 1, 2005

  
Jonathan L. Sessler